

**NOTE: THIS IS A SAMPLE TRAINING PLAN. THIS  
PLAN IS MEANT ONLY TO BE A GUIDE IN PREPARING  
YOUR OWN COMPANY-SPECIFIC TRAINING PLAN.**

**City of Seattle  
Engineering Department  
Dangerous Waste Management  
Training Program**

Prepared for Transportation Division Employees Responsible For The  
Management of Department Generated Hazardous Wastes

March 21, 1994

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## **Section 1**

### **Inventory/Warehouse Management of Dangerous Wastes Generated by the Seattle Engineering Department (SED)**

- 1.1 This training plan has been developed to aid in the safe and efficient management of SED's dangerous wastes, and to ensure compliance with State Dangerous Waste Regulations.
- 1.2 This plan will be reviewed and updated annually by the Warehouse Supervisor and Hazardous Materials Warehouser.
- 1.3 Because of the complexity of the regulations and recordkeeping requirements, Inventory/Warehouse shall have primary responsibility for the handling and subsequent-' recordkeeping for SED-generated dangerous wastes.
  - 1.3.1 All Inventory/Warehouse and Street Maintenance staff who are involved in any aspect of dangerous waste management shall fall under this plan.
- 1.4 The Hazardous Materials Warehouser will administer the dangerous waste management program and shall receive 40 hours of classroom training in a WISHA-approved course in first response or personnel protection and safety, in accordance to WAC 296-62. An eight-hour refresher course must then be completed annually to maintain certification. Other warehouse or tool room personnel engaged in dangerous waste activities can then, through on-the-job training from the Hazardous Materials Warehouser, be trained in the procedures outlined in this training plan. All staff involved in dangerous waste activities must review this training program annually.
  - 1.4.1 In the absence of a trained, full-time permanent Hazardous Materials Warehouser, the Warehouse Supervisor will either administer the dangerous waste management program or appoint an already trained staff member to do so. That person shall be known as the designated dangerous waste management specialist
- 1.5 It is Department policy that all SED employees shall maintain current certification in first aid and cardiopulmonary resuscitation (CPR) and will be recertified every three years (responsibility of Trans-Ops Safety Office).

## **Section 2**

### **JOB DESCRIPTIONS & DANGEROUS WASTE MANAGEMENT TRAINING REQUIREMENTS**

2-1 The Warehouse Supervisor is responsible for the daily Inventory/Warehouse operations, and as such, supervises all dangerous waste management activities at the SED Warehouses. In the absence of a trained Hazardous Materials (Haz Mat) Warehouse, s/he must assume or assign someone on the Inventory/Warehouse staff to serve as the Dangerous Waste Management Specialist. The Warehouse Supervisor must be thoroughly knowledgeable of the dangerous waste management procedures outlined in this plan.

**SEE ATTACHEMENT 1**

2.2 Senior Warehousemen at both warehouses are sometimes called upon to assist with the disposal of dangerous wastes- As such, they should be thoroughly knowledgeable of these procedures and shall be trained either by the Haz Mat Warehouseman or the designated dangerous waste management specialist.

2.2-1 Job Description follows: See Attachment 2

2-3 The Haz Mat Warehouser administers the dangerous waste management/disposal program and should have training above and beyond the procedures in this plan. The person in this position must be familiar with state dangerous waste regulations and must be able to train other warehouse or tool room staff in the proper management of dangerous wastes. The Haz Mat Warehouser is also responsible for training others in the procedures outlined in this training plan. A 40-hour Hazardous Operations (HAZWOPER) course must be completed within six months of being hired, with 8-hour annual refresher training as additional requirements for this position.

2.3.1 Job description follows: See Attachment 3

2.4 In the absence of a permanent Hazardous Materials Warehouser, the Warehouse Supervisor will either assume or delegate dangerous waste management responsibilities. If delegated, the person responsible will assume the role of Dangerous Waste Management Specialist. It is suggested that the Dangerous Waste Management Specialist have the same job training requirements as the Haz Mat Warehouser, since they will be responsible for training all others in these dangerous waste management procedures.

2-4.1 There is no City of Seattle job classification for this position- The person in this role is assuming dangerous waste management responsibilities in addition to their regular job duties.

2.5 All Warehouse staff at both warehouses will assist the Haz Mat Warehouser in handling dangerous wastes. They must be trained thoroughly in the procedures in this plan through on-the-job training by either the Haz Mat Warehouser or the designated dangerous waste management specialist.

2.5.1 Job description follows: See Attachment 3

2.6 All Tool Room staff (Maintenance Laborers) assigned to Street Maintenance work at either the Charles Street, Haller Lake or West Seattle yards and are often required to assist with management of dangerous wastes. As such, they must be thoroughly trained in the procedures in this plan through on-the-job training by the Haz Mat Warehouser or a designated dangerous waste management specialist.

2-6.1 Job description follows:

See Attachment 4

2-7 All Interim or Temporary Warehouse staff can be called upon to assist with handling dangerous wastes and must be trained in the procedures in this plan through on-the-job training by the Haz Mat Warehouser or the designated dangerous waste management specialist.

2.7.1 Job description and education requirements are the same as for regular full-time Warehouse staff.

## 2.8 Dangerous Waste Management Training Records

Names, training received (formal classroom/on-the-job), SED training, etc., will be kept on file in the Inventory Office. See the Warehouse Supervisor for access to those Files.

## Section 3

### **Hazard Communication Program**

3-1 History and Purpose - In 1984 the Washington State legislature passed the Worker Right To Know Act, requiring employers to provide employees and the general public with information regarding hazardous substances in the workplace. To ensure that information about the hazards of all chemicals used by the Seattle Engineering Department, Transportation Division, are known by all affected employees and that information concerning their hazards is transmitted to all affected employees, the following Hazardous Information Program has been established.

3.2 Statement of Policy - Pursuant to the law, the Washington Administrative Code (WAC) 296-62-054, requires employers to establish and implement a Hazard Communication Program. This written Hazard Communication Program is established for the Engineering Department, Transportation Division, and encompasses all work sites of the division. The program consists of the following elements:

- Preparation of a written program, with copies to all employees.
- Inventory of all chemical products in the workplace.
- Labeling of hazardous chemical substances
- Material Safety Data Sheets (MSDS) available to all employees
- Training in proper use, handling, storage and disposal of hazardous substances.

### 3.3 Definitions

- Hazardous substance: any substance or material in gas, solid or liquid form which is used, stored or produced by the division and which when inhaled, ingested or absorbed through the skin, could cause illness or injury.
- Health Hazard: includes any chemical for which significant evidence has been established, based on at least one study conducted by established procedures and principles, proving that acute or chronic health effects May occur in exposed employees. These health hazard chemicals include carcinogens, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers hepatotoxins, neurotoxins, nephrotoxins. agents which act on the hematopoietic system, and agents which damage the lungs, skin, eyes, or mucous membrane.

- Physical hazards: a chemical for which there is scientifically valid evidence that is a combustible liquid, a compressed gas, explosive, pyrophoric, unstable (reactive) or water reactive.
- Inventory: a list of the hazardous chemicals known to be present using an identity that is referenced on the MSDS.
- Label: any written, printed or graphic material displayed on or affixed to containers of hazardous chemicals.
- Material Safety Data Sheet (MSDS): a specifically designed document (usually prepared by the manufacturer) describing hazardous substances and containing information relative to identity, physical and chemical characteristics, known health effects, exposure limits, carcinogenic properties, measures, emergency and first aid procedures and the identity of the organization which prepared the MSDS.

3.4 Inventory of Chemical Products - A representative from each section will conduct an inventory of all hazardous chemicals- The inventory will include the following information: chemical or product name as listed on the MSDS, manufacturers name and phone number, MSDS date, hazardous ingredients, location of material and quantity in stock.

The inventory list will be placed in the notebook with the corresponding MSDS and located at each work section's MSDS station. All items purchased that contain hazardous ingredients must be accompanied by an MSDS- Materials that are put into storage will be entered into the inventory and the MSDS retained in the MSDS notebook. Supervisors in each section are responsible for maintaining an accurate inventory and MSDS notebook. Copies of all new MSDS's must be forwarded to Jerry Davenport c/o 1010 Warehouse (3861209), for entry into the master file.

A master list of all products stocked in SED warehouses with the corresponding MSDS reference number follows:

3.5 Labeling of Hazardous Chemical Substances Inventory/Warehouse will verify that all containers received for use will be clearly labeled as to the contents, the appropriate hazard warning and list the name and address of the manufacturer upon receipt. Section supervisors are responsible for verifying labeling requirements for materials purchased outside of the warehouse. They will also ensure that all secondary containers are labeled with either an extra copy of the manufacturer's label or with generic labels which have a block for identity and blocks for the hazard warning (available from the warehouse). For help with labeling requirements, contact the Safety Office (386-1203) or Jerry Davenport (386-1209).

3.6 Material Safety Data Sheets - Copies of MSDS's for all hazardous chemical will be kept in the Inventory/Warehouse office- In addition, MSDS-s for site-specific materials are located in notebooks at MSDS stations. If you do not know the location of the MSDS notebook, contact your supervisor. The supervisor or their designated hazardous materials coordinator will update inventory lists when materials are added or subtracted from the inventory. Copies of all changes must be forwarded to Jerry Davenport. The supervisor will hold materials purchased without MSDS available at the distributor until the manufacturer can be contacted and the MSDS is received. Most manufacturers can send the MSDS by FAX machine- For help in obtaining or reviewing MSDS's, contact the Safety Office or Jerry Davenport.

3-7 Training - The Safety Officer is responsible for the Transportation Division training program. He will ensure all program elements specified below are carried out. Prior to starting work, each new employee in the Transportation Division will attend a health and safety orientation that includes the following information and training:

- An overview of the requirements contained in the Hazard Communication Standard
- Hazardous chemicals present at his/her workplace
- Physical and health risks of the hazardous chemicals
- Symptoms of overexposure
- How to determine the presence or release of hazardous chemicals in his/her work area
- How to reduce or prevent exposure to hazardous chemicals through use of control procedures, work practices and personal protective equipment
- Steps Transportation Division has taken to reduce or prevent exposure to hazardous chemicals
- Procedures to follow if employees are overexposed to hazardous chemicals
- How to read labels and review MSDS-s to obtain information
- Location of the MSDS file and written Hazard Communication Program

Prior to introducing a new chemical hazard into any section of the Transportation Division, each employee in that section will be given information and training as outlined above.

3.8 Hazardous Non-Routine Tasks - Periodically, employees are required to perform hazardous non-routine tasks. One example of a non-routine task is confined space entry. Prior to starting work on such projects, each affected employee will be given information by their supervisor about the hazardous chemicals he or she may encounter during such activity. The information will include specific chemical hazards, protective safety measures the employee can use and steps the division is using to reduce the hazards, including ventilation, respirators, presence of another employee and emergency procedures.

## **Section 4**

### **Accumulation of Dangerous Wastes**

4-1 A dangerous waste is any chemical product or material used by SED carrying a label with the words "Warning," "Caution," or "Danger," which is no longer usable. Any discarded product issued by Warehouse staff which carries a green Hazardous Substance sticker is also a dangerous or hazardous waste. Unknown, unusable products are to be treated as dangerous waste. As a general rule, if in doubt, consider it hazardous or dangerous until you can find out otherwise.

4.2      Receival Records - It is the responsibility of the staff person receiving or arranging for the disposal of department generated dangerous wastes to obtain the following information:

- The time and date the waste was received
- The section which generated the waste (i-e. Asphalt, Bridge, DWU), location (Charles Street, Haller Lake or West Seattle) and the section supervisor's name
- The exact identity, chemical name or mixture of the waste (i-e. Norline Paint Thinner, Acetone, or Diesel/Asphalt Tac Mixture)
- The dangerous waste characteristic:
  - ignitable:      a liquid with a flash point below 140 degrees F (60 degrees C)
  - Corrosive:      able to dissolve or erode materials, usually aqueous with a pH less than 2 or greater than 12.5
  - Reactive:      reacts violently with water or is normally unstable (cyanides, sulfides, explosives)
  - Toxic: high concentrations of heavy metals or specific pesticides (see Toxicity Characteristics List at the end of this section)
- The quantity received by weight or volume
- If waste is liquid, solid, sludge or gas
- The size and type of container received in
- If waste is in original product container
- The SED Hazardous Substance number (the HW 0 off the green Inventory sticker)
- The Charge Numbers for handling and disposing of the waste (or the phone number of the person who can provide that information)

This information is to be written on a Haz Mat Packing Slip and will accompany the waste as long as it is being stored.

4.2.1      A copy of any MSDS available for the wastes should be kept with the Haz Mat Packing Slip.

4.2.2      The Haz Mat Packing Slip currently in use will be updated to reflect the above requirements.

4.3      The Inventory/Warehouse is not a Department of Ecology regulated dangerous waste storage site. As a general rule then, dangerous wastes can be stored no longer than 90 days- There can be exceptions. However, due to the complexity of the requirements, only the Haz Mat Warehouse or the otherwise designated dangerous waste management specialist can make that determination.

4.4      All dangerous waste containment shall be done according to the following procedures:

4.4.1 The accumulation area is to be conspicuously identified as a dangerous waste storage area. Staff are to use signs, barricades, cones, barricade tape or whatever is necessary to keep unauthorized persons from entering the area.

4.4-2 All containers and drums are to be stored within a containment system to prevent leaks or spills. The Warehouse stocks the following items for containment purposes:

- 5 gallon plastic and steel buckets with lids
- 20 gallon spill kit/salvage drum
- 55 gallon open head and closed head drums
- 85 gallon overpack drums
- Waste collection center to hold two 55 gallon drums (has a cover with a lock)
- Waste collection center that holds four 55 gallon drums

4-4.3 Whenever possible, leave wastes in original, properly labeled product containers (see Section 4-4.6 for proper labeling requirements). If the waste cannot be kept in its original product container because of leaking, severe rusting or apparent structural defects, then it must be stored in a container appropriate for its composition and volume. The new container is then to be labeled according to Section 4.4.6 of this plan. If the old container still holds more than one inch of waste or more than one percent of the total capacity of the container, it then becomes dangerous waste and must be managed accordingly.

4-4-4 Containers or drums will not be opened, handled or stored in such a way as to cause the container to leak or rupture.

4.4.5 Incompatible wastes will be stored in a way that will not allow them to come into contact with each other. They will not be stored in the same drum and not within the same containment system.

4.4.6 All dangerous waste containers or drums will be labeled with the following:

- The date waste is first put into the container
- The dangerous waste characteristic (ignitable, reactive, corrosive or toxic)
- Known constituents
- A completed "Hazardous Waste Sticker"
- If an unknown, what the suspected dangers are and that it is a "Dangerous Waste Pending Analysis"

4.4.7 Dangerous wastes that are ignitable or reactive must be stored in a manner equivalent with Article 79 of the Uniformed Fire Code (a copy of the UFC is kept on file in the Warehouse Office). Non-sparking wrenches and tools will be used when ignitable liquid wastes are stored in steel drums. As well, all drums

containing ignitable wastes will be grounded and staff will ensure that evaporation of the waste does not occur by making sure that all lids and bungs are securely tightened.

4-4.8 The mixing of any dangerous waste with any other product (such as a neutralizer or solidifier), waste or chemical, other than absorbent materials, will not be done by any warehouse staff except a thoroughly knowledgeable and trained Haz Mat Warehouser.

4-4.9 The accumulation/storage area will be checked **daily** to ensure that the containment and labeling guidelines in this plan are being met- A daily inspection log will be kept and any corrective actions taken will be noted in the log.

4.5 The transporting of any amount of dangerous waste by SED employees on any public thoroughfare can be done only if the following requirements are met:

- SED applies to and receives permission from the State Department of Ecology to become a licensed hazardous waste transporter
- The driver is properly licensed and holds, at the minimum, a Class C commercial driver's license with hazardous materials endorsement
- All Department of Transportation regulations regarding placarding and proper shipping papers are adhered to

4-5.1 Trained warehouse/tool room staff should only move dangerous wastes while preparing it for pick-up from a licensed disposal contractor and only so long as it remains on city or department property.

4.6 Unknown wastes in containers or drums should be considered dangerous waste and will be handled according to the management practices in this plan- At this writing, the abandoned waste handling guidelines are being rewritten and will be included here when completed.

**\*\*\*\*\*INSERT ABANDONED WASTE HANDLING GUIDELINES HERE\*\*\*\*\***

## **Section 5**

### **Sampling Dangerous Wastes**

5.1 Sampling of any dangerous wastes for laboratory analysis will only be done by a properly trained hazardous materials warehouser or environmental field specialist. At this time, samples are generally taken by the hazardous waste disposal contractor because there is no one on the Inventory staff qualified to draw samples. If this changes, then sampling procedures will be developed

## **Section 6**

### **Dangerous Waste Disposal & Record keeping**

6.1 Inventory oversees dangerous waste disposal and subsequent record keeping for five permanent disposal sites and several .. one time only" (like waste clean ups) sites. Each SED location has been issued a Generator ID number by the State Department of Ecology. The sites and Generator ID Numbers are as follows:

Charles Street		
1010 8th Av S	WAD	981768765
Haller Lake	WAD	988505137
Sunny Jim	WAD	988508156
Meter Repair Shop	WAD	981768765

6.2 The City of Seattle has several "B" contracts with properly licensed dangerous waste management, testing, transporting and disposal companies. Those vendors are:

6-2.1 Burlington Environmental, Incorporated, Contract Number B 99676. Contact Laura Kennedy Gould, 6548125 or Jana Auni, 654-8123. BEI can handle all aspects of testing, transporting and disposal.

6.2.2 Sound Analytical Services, Incorporated, Contract Number B99245, does sampling and analysis of known and unknown liquids and solids to identify hazardous or dangerous waste materials. 922-2310.

6.2.3 Olympus Environmental has no contract with the City but is subcontracted through Sound Analytical for emergency spill response and abandoned dangerous waste management and sampling services- Contact Aaron Aldeson, 854-5094, then Sound Analytical.

6-3 A generator waste material profile sheet will be developed for each waste stream prior to being picked up for disposal. This is usually done by BEI and will contain a profile number, physical description and composition of the waste, its characteristics (ignitable, corrosive, reactive), and its dangerous waste numbers (such as F003 or WT02). The waste profile sheet is to be kept along with all other records concerning the waste in order to fill out Generator Annual Reports at the end of the year

6.4 If the waste to be disposed of is of unknown composition or if the MSDS cannot provide the information needed to dispose of the material, then BEI will need to take samples to determine disposal options. The resultant Chain Of Custody form becomes part of the record keeping requirement.

6-5 All wastes to be picked up by the dangerous waste disposal company shall be listed with the subsequent amount, volume or weight on a Hazardous Waste Manifest.

6.5.1 The manifest will also be numbered and will include the EPA and state dangerous waste numbers (taken from the waste profile) for each waste listed.

6.5-2 BEI usually provides these forms and will fill them out as the waste is picked up.

6.5.3 The signature of a knowledgeable SED representative will be required (all information on the manifest is the responsibility of the generator, not the disposal company)

6.5.4 The vendor will then give SED a copy of the manifest marked "Generator's Copy." Within 45 days, the vendor must return the top copy marked "Original- Return to Generator," to show that the waste was received at

the disposal site. Notify the Department of Ecology if the "Original" is not returned within 45 days. The invoice will not be processed until the "Original" is returned.

6.6 At the end of each year, all records relating to dangerous waste disposal will be assembled to facilitate completing of the Annual Dangerous Waste Report for each site with a Generator ID number. Annual Reports must be completed and mailed back to the Department of Ecology no later than March 1 of the following year.

6.7 All records relating to the accumulation, sampling or testing and disposal of dangerous wastes are to be kept on file at Inventory indefinitely. At any given time, all records for the current year and the four preceding year-must be easily accessible. Records older than five years may be put into storage in clearly marked boxes.

Samples of Profile Sheets, Chain of Custody Forms, and hazardous Waste Manifests  
Go Here -

# SAMPLE

BURLINGTON ENVIRONMENTAL INC.

Starts : 26 JAN 1994  
Expires: 31 JAN 1995  
Printed: 26 JAN 1994

## GENERATOR'S WASTE MATERIAL PROFILE SHEET

PROFILE # : 81491-00

SALES REPS : GOULD, LAURA  
Aune, Janna

### A. GENERATOR SITE INFORMATION

SEATTLE ENGINEERING DEPT - 8TH  
1010 8TH AVE. S.

SEATTLE WA 98134-0000

Customer # 3331  
Generator # 3331  
EPA# WAD-981-768-765  
Site Phone (206) 386-1209  
Site Cntct MARY FOLEY

### B. MAIL INVOICES TO:

SEATTLE ENGINEERING DEPT - 8TH  
ACCOUNTS PAYABLE  
ATTN: MARY FOLEY  
1010 8TH AVE S  
SEATTLE

WA 98134-0000

### C. WASTE INFORMATION

Waste Name: SPENT LUBRICATING OIL, PETROLEUM DISTILLATES

Process : DISCARDING OF SPENT PRODUCT

MSDS N  
Analysis N  
Sample Y

### D. PHYSICAL CHARACTERISTICS OF WASTE

Color BLACK  
Phys State LIQUID

Layers SINGLE PHASED  
S.Grav .8-1.0  
Free Liq. % 98-100%

pH Range 5-8  
Flash Point >200 F  
Open/Closed CLOSED

### E. COMPOSITION OF WASTE

OIL (PETROLEUM DISTILLATES)  
OTHER SOLVENTS (ACETONE, BENZENE,  
TOLUENE, XYLENE) (BENZENE=2.1 PPM)

Min%	Max%
99.00	100.00
0.10	1.00
0.00	0.00
-----	
TOTAL COMPX	101.00

PCB N  
Cyanide N  
Phenolics N  
Sulfides N

Info Provided by: GEN

### F. METALS

Metal Test GEN

Arsenic <5  
Barium <100  
Cadmium <1  
Chromium <5

Lead <5  
Mercury <0.2  
Selenium <1

Silver <5  
Nickel <134  
Thallium <130

Zinc  
Copper  
Chrome-6

OTHER METALS PPM

### G. OTHER CHARACTERISTICS OF WASTE

Ign. Solid N

Shock Sensitive N

Oxidizer N

Water Reactv N

Reactive N

### H. USEPA/STATE WASTE IDENTIFICATION

Dang/Haz Waste Y  
TSCA Waste N

DW/EHW: DW  
Org/Inrg O

WT Spec Grav 1.02  
NESHAP Waste N

DOE Waste Description OIL W/SPENT ACETONE, XYLENE, TOLUENE, BENZENE <50PPM

Waste Numbers D018  
F003  
F005  
W02

### I. SHIPPING INFORMATION

DOT Haz Mtrl Y

One Time Only N

Container Types DM55 METAL DRUM - 55 G

Qty to Ship Now 1  
Annual Volume 1

DOT Shipping Name RQ, HAZARDOUS WASTE, LIQUID, N.O.S.  
(BENZENE, ACETONE)

DOT Hazard Class 9

Additional Desc D018 F003 F005 W02

RQ (lbs) 10  
DOT ID # NA3082  
Packing Grp #: PGIII

### J. SPECIAL HANDLING INFORMATION

GENERATOR REQUIRES THAT MATERIAL BE HANDLED AS CERCLA WASTE.

### GENERATOR CERTIFICATION:

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of this generator have been disclosed.

Signature

Printed Name

Title

Date

# SAMPLE



BURLINGTON ENVIRONMENTAL  
2203 Airport Way South, Suite 400  
Seattle, WA 98134  
206-223-0500 • FAX: 223-7791

# Chain of Custody/ Laboratory Analysis Request

*Send blasting sample, 1 queen  
can*

DATE \_\_\_\_\_ PAGE \_\_\_\_\_ OF \_\_\_\_\_

PROJECT <u>SEATTLE ENGINEERING</u>					ANALYSIS REQUESTED										OTHER (Specify)																							
CLIENT INFO. CONTACT <u>MARK EVANISH</u>					<table border="1"><tr><td>BASE/NEU/ACID ORGAN.</td><td>VOLATILE ORGANICS</td><td>PCBs</td><td>TPH (circle method)</td><td>BETX (circle method)</td><td>ELUTED SOLVENTS</td><td>TCLP F-LISTED SOLVENTS</td><td>TCLP METALS</td><td>METALS (TOTAL)</td><td>TCLP ORGANICS (specify methods)</td><td>DISCHARGE TESTING</td></tr><tr><td>GC/MS/825/8270</td><td>GC/MS/624/8240</td><td>608/8080</td><td>418.1 or 8015</td><td>8240 or 8020</td><td>8240</td><td>1311/8240</td><td>DO04-11</td><td>As, Ba, Cd, Cr, Cu, Pb, Ni, Hg, Ag, Se, Ti, Sb, Zn</td><td>• VOA's 8240 • BNA's 8270 • PCBs 8060 • Hexachlor 8150</td><td></td></tr></table>										BASE/NEU/ACID ORGAN.	VOLATILE ORGANICS	PCBs	TPH (circle method)	BETX (circle method)	ELUTED SOLVENTS	TCLP F-LISTED SOLVENTS	TCLP METALS	METALS (TOTAL)	TCLP ORGANICS (specify methods)	DISCHARGE TESTING	GC/MS/825/8270	GC/MS/624/8240	608/8080	418.1 or 8015	8240 or 8020	8240	1311/8240	DO04-11	As, Ba, Cd, Cr, Cu, Pb, Ni, Hg, Ag, Se, Ti, Sb, Zn	• VOA's 8240 • BNA's 8270 • PCBs 8060 • Hexachlor 8150		NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?	
BASE/NEU/ACID ORGAN.	VOLATILE ORGANICS	PCBs	TPH (circle method)	BETX (circle method)											ELUTED SOLVENTS	TCLP F-LISTED SOLVENTS	TCLP METALS	METALS (TOTAL)	TCLP ORGANICS (specify methods)	DISCHARGE TESTING																		
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CHEMPRO DIVISION/GENERATOR NAME <u>CSS-6T / SEATTLE ENG.</u>																																						
TELEPHONE # <u>762-3362</u>																																						
SAMPLERS NAME _____ PHONE # _____																																						
SAMPLERS SIGNATURE _____																																						
SAMPLE I.D.	DATE	TIME	LAB I.D.	TYPE																																		
<u>10205E-1</u>	<u>1/13/92</u>	<u>1410</u>																																				
2.																																						
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Relinquished By					Relinquished By					Relinquished By					SPECIAL INSTRUCTIONS COMMENTS.  <u>10205E-1</u> <u>TCLP METALS</u> <u>SAMPLES 6/21</u> <u>RUSH!</u>																							
Signature <u>Mark Evnish</u>					Signature					Signature																												
Printed Name <u>Mark Evnish</u>					Printed Name					Printed Name																												
Firm					Firm					Firm																												
Date/Time					Date/Time					Date/Time																												
Received By					Received By					Received By																												
Signature <u>David C. Penhal</u>					Signature					Signature																												
Printed Name <u>DAVID C. PENHAL</u>					Printed Name					Printed Name																												
Firm <u>BEI</u>					Firm					Firm																												
Date/Time <u>1/13/92 1410</u>					Date/Time					Date/Time																												

DISTRIBUTION: WHITE - return to originator; YELLOW - lab; PINK - retained by originator.

(LAB-200 Rev. 10/90)

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NY 94

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Reproduced through 9-30-93

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WAAD 981 768 765	Manifest Document No. 81493	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address City of Seattle - Engineering Dept 1010 8th Avenue South				A. State Manifest Document Number		
4. Generator's Phone (206) 386-1242 Seattle, WA 98134				B. State Generator's ID		
5. Transporter 1 Company Name Resource Recovery				C. State Transporter's ID		
6. US EPA ID Number WAAD 061 672 812				D. Transporter's Phone 206-223-7788		
7. Transporter 2 Company Name				E. State Transporter's ID		
8. US EPA ID Number				F. Transporter's Phone		
9. Designated Facility Name and Site Address Burlington Environmental, Inc. 25734 So. Lucile St. Seattle, WA (206) 762-3362 <input type="checkbox"/> 1701 Alexander Tacoma, WA (206) 838-4774 <input type="checkbox"/> 20245 77th Ave. South Kent, WA (206) 872-8030 <input type="checkbox"/> Other:				G. State Facility's ID		
10. US EPA ID Number WAD 000812902 WAD 020237945 WAD 991281767				H. Facility's Phone (206) 762-3362		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. RG, Hazardous Waste, Solid, N.O.S. (Lead Chromate, Methyl Ethyl Ketone), 9, UN 1493, PG II (Profile # 77540) (RQ=10)				1	DM	60
b. RG, Waste Mammable Liquid, N.O.S. (Methyl Ethyl Ketone, Acetone), 3, UN 1493, PG II (Profile 77280) (RQ=10)				10	DM	300
c. RG, Waste Paint (Toluene, Acetone) 3, UN 1263, PG II (Profile 77363) (RQ=10)				8	DM	300
d.						
J. Additional Descriptions for Materials Listed Above a) 55 GDM Bulk - mzs b) 55 GDM Bulk - overpacks c) 55 GDM Bulk - overpacks d) 55 GDM Bulk - overpacks e) 55 GDM Bulk - overpacks				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information DOT Emergency Response Guide # a) 31 b) 27 c) 26 Certificate of Disposal Required within 10 days of receipt of final cert (per contract) GENERATOR EMERGENCY TELEPHONE 206-762-3362 CERTIFICATE OF DESTRUCTION/DISPOSAL REQUIRED						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway, rail or water according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name MARY FOLEY				Signature Mary Foley		Month Day Year 09/14/93
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Jim A Rouse				Signature Jim A Rouse		Month Day Year 09/14/93
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year
19. Discrepancy Indication Space deleted Line "a", added to line c, changed amnt. in 12c to reflect addition APPROVED BY: Mary Foley 2:10pm 9/23/93 mda						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Beth Award						
Signature Beth Award				Month Day Year 09/14/93		

SAMPLE